

For Research Use Only

# Marcksl1 Polyclonal antibody

Catalog Number: 10003-O-Ig **1 Publications**



## Basic Information

|                               |                                       |  |
|-------------------------------|---------------------------------------|--|
| Catalog Number:<br>10003-O-Ig | GenBank Accession Number:<br>BC006757 | Purification Method:<br>Protein A purification |
| Size:<br>333 µg/ml            | GeneID (NCBI):<br>17357               |  |
| Source:<br>Rabbit             | UNIPROT ID:<br>P28667                 |  |
| Isotype:<br>IgG               | Full Name:<br>MARCKS-like 1           |  |
|                               | Calculated MW:<br>40 kDa              |  |

## Applications

Tested Applications:  
ELISA

Cited Applications:  
WB

Species Specificity:  
human, mouse

Cited Species:  
rat

## Background Information

MacMARCKS is a member of MARCKS family of PKC substrate. It is widely used in the signal transduction studies as an indicator of PKC activation. The protein has a calculated molecular weight of 20 kDa and an apparent molecular weight of 42-45 kDa in different species on SDS PAGE. MacMARCKS functions in many aspects of cell physiology including integrin activation, cell spreading and phagocytosis. Its functions are thought to associate with its ability in binding and regulating actin and microtubule cytoskeleton. Current evidence indicated that this protein also involved controls membrane fluidity and molecular mobility of membrane proteins

## Notable Publications

| Author        | Pubmed ID | Journal    | Application |
|---------------|-----------|------------|-------------|
| Mingyue Zhong | 35726797  | Food Funct | WB          |

## Storage

Storage:  
Store at -20°C. Stable for one year after shipment.

Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:  
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